

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Youichi OSHIMI et al.

Title:

FUEL PROPERTIES ESTIMATION FOR INTERNAL COMBUSTION ENGINE

Appl. No.:

Unassigned

Filing Date:

MAR 0 3 2004

Examiner:

Unassigned

Art Unit:

Unassigned

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Youichi OSHIMI

Kazuhiko ABE

Enclosed are:

- [X] Specification, Claim(s), and Abstract (32 pages).
- [X] Formal drawings (14 sheets, Figures 1-20).
- [X] Declaration and Power of Attorney (3 pages).
- [X] Assignment of the invention to NISSAN MOTOR CO., LTD.
- [X] Assignment Recordation Cover Sheet.



- [X] Information Disclosure Statement.
- [X] Form PTO/SB/08 with copies of 4 listed reference(s).
- [X] Application Data Sheet (37 CFR 1.76).
- [X] Claim for Convention Priority.

The filing fee is calculated below:

	Claims		Included		Extra		Rate		Fee
	as Filed		in`		Claims				Totals
]	Basic Fee						
Basic Fee							\$770.00	=	\$770.00
Total	14	-	20	=	0	x	\$18.00	=	\$0.00
Claims:									
Independents	3	-	3	=	0	X	\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present: + \$290.00							=	\$0.00	
							SUBTOTAL:	=	\$770.00
[]		Sm	all Entity I	Fees	Apply (subtra	ct ½ of above):	=	\$0.00
					Т	OTA	L FILING FEE:	=	\$770.00
Assignment Recordation Fee: + \$40.00								=	\$40.00
TOTAL FEE								=	\$810.00

- [X] A check in the amount of \$810.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

MAR 0 3 2004 Date _

FOLEY & LARDNER LLP

Customer Number: 22428

Telephone: (202) 672-5414

Facsimile:

(202) 672-5399

Richard L. Schwaab

Attorney for Applicant Registration No. 25,479